FORM ~~PTO-1449~~ 1449 MODIFIED

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

Docket No.: 2950.54US01	Application No.: 10/027,906

APPLICANT: BI et al.

FILING DATE: December 21, 2001

GROUP ART UNIT: 3662

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
ᘜᴍ⁴D	3,806,570	04/1974	Flamenbaum et al.	—	—	
	3,883,336	05/1975	Randall	—	—	
	3,923,484	12/1975	Randall	—	—	
	3,932,162	01/1976	Blankenship	—	—	
	3,934,061	01/1976	Keck et al.	—	—	
	4,038,370	07/1977	Tokimoto et al.	—	—	
	4,113,844	09/1978	Tokimoto et al.	—	—	
	4,619,680	10/1986	Nourshargh et al.	—	—	
	4,735,677	04/1988	Kawachi et al.	—	—	
	4,791,648	12/1988	Vojak et al.	—	—	
	4,814,289	03/1989	Baeuerle	—	—	
	4,868,005	09/1989	Ehrlich et al.	—	—	
	4,881,791	11/1989	Mallinson et al.	—	—	
	4,933,262	06/1990	Beguin	—	—	
	5,060,595	10/1991	Ziv et al.	—	—	
	5,108,952	04/1992	Matsuhashi	—	—	
	5,119,460	06/1992	Bruce et al.	—	—	
	5,141,549	08/1992	Tumminelli	—	—	
	5,195,161	03/1993	Adar et al.	—	—	
	5,200,029	04/1993	Bruce et al.	—	—	
	5,276,012	01/1994	Ushida et al.	—	—	
	5,296,072	03/1994	Dannoux et al.	—	—	
	5,317,576	05/1994	Leonberger et al.	—	—	
	5,318,614	06/1994	Beguin	—	—	
	5,385,594	01/1995	Kanamori et al.	—	—	
	5,396,507	03/1995	Kaminow et al.	—	—	
	5,447,585	09/1995	Dannoux et al	—	—	
	5,448,586	09/1995	Shmulovich et al.	—	—	
	5,551,966	09/1996	Hirose et al.	—	—	
ᘜᴍ⁴D	5,556,442	09/1996	Kanamori et al.	—	—	

RECEIVED OCT 2 9 2002 GROUP 3600

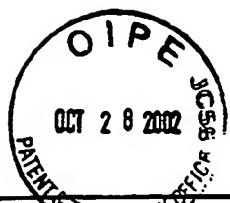| EXAMINER SIGNATURE Mark Hellner	DATE CONSIDERED 9/22/2004

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

FORM PTO-1449 MODIFIED		Docket No.: 2950.54US01		Application No.: 10/027,906
INFORMATION DISCLOSURE CITATION IN AN APPLICATION		APPLICANT: BI et al. FILING DATE: December 21, 2001 GROUP ART UNIT: 3662		

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
CMD	5,622,750	04/1997	Kilian et al.	—	—	
	5,666,372	09/1997	Ball et al.	—	—	
	5,729,642	03/1998	Thaniyavarn	—	—	
	5,790,730	09/1998	Kravitz et al.	—	—	
	5,863,604	01/1999	Hunt et al.	—	—	
	5,870,417	02/1999	Verdiell et al.	—	—	
	5,874,134	02/1999	Rao et al.	—	—	
	5,885,904	03/1999	Mehta et al.	—	—	
	5,930,439	07/1999	Ojha et al.	—	—	
	5,958,348	09/1999	Bi et al.	—	—	
	5,966,478	10/1999	Marcuse et al.	—	—	
	5,997,956	12/1999	Hunt et al.	—	—	
	6,011,981	01/2000	Alvarez et al	—	—	
	6,032,871	03/2000	Börner et al.	—	—	
	6,074,888	06/2000	Tran et al.	—	—	
	6,097,144	08/2000	Lehman	—	—	
	6,137,933	10/2000	Hunter et al.	—	—	
	6,160,830	12/2000	Kiely et al.	—	—	
	6,177,290	01/2001	Jang et al.	—	—	
	6,193,936	02/2001	Gardner et al.	—	—	
	6,227,722	05/2001	Kropp	—	—	
	6,254,928	07/2001	Doan	—	—	
	6,256,442	07/2001	Nolan et al.	—	—	
	6,280,802	08/2001	Akedo et al.	—	—	
	6,289,032	09/2001	Fay et al.	—	—	
	6,293,688	09/2001	Deacon	—	—	
CMD	6,307,995	10/2001	Veligdan	—	—	

EXAMINER SIGNATURE Mark Hellner	DATE CONSIDERED 9/22/2004

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

OIPE
OCT 2 8 2002

FORM PTO-1449 MODIFIED		Docket No.: 2950.54US01	Application No.: 10/027,906
INFORMATION DISCLOSURE CITATION IN AN APPLICATION		APPLICANT: BI et al. FILING DATE: December 21, 2001 GROUP ART UNIT: 3662	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
QMAV	WO 99/23189	05/1999	PCT	—	—		
	WO 99/31532	06/1999	PCT	—	—		
	WO 99/61244	12/1999	PCT	—	—		
	WO 00/24093	04/2000	PCT	—	—	Abstract only	
	WO 01/07155	02/2001	PCT	—	—		
	WO 01/22542	03/2001	PCT	—	—		
	WO 01/77732	10/2001	PCT	—	—		
	WO 02/32588	04/2002	PCT	—	—		
QMAV	WO 02/44765	06/2002	PCT	—	—		

RECEIVED

OCT 2 9 2002

GROUP 3600

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

QMAV	Rabii et al., "Recent advances in the fabrication of hollow glass waveguides", SPIE Vol. 3262, pp. 103-107, 1998.
	Liang et al., "Laser synthesize silicon-based and ferro-based nano powders", SPIE Vol. 3862, pp. 17-21, 1999.
	Barbarossa et al., "Effect of temperature gradient on sintering kinetics of doped silica waveguides by flame hydrolysis deposition", SPIE Vol. 1794 Integrated Optical Circuits II, pp. 191-197, 1992.
	Lebedev et al., "Laser distillation-deposition synthesis of silica glasses with variable concentrations of oxygen deficient centers", SPIE Vol. 2498, pp. 65-71, 1995.
	Barbarossa et al., "High-silica cascaded three-waveguide couplers for wideband filtering by Flam Hydrolysis on Si", SPIE Vol. 1583 Integrated Optical Circuits, pp. 122-128, 1991.
	Barbarossa et al., "Optical damage threshold of P_2O_5 and GeO_2-P_2O_5-doped silica waveguides", SPIE Vol. 1794 Integrated Optical Circuits II, pp. 185-190, 1992.
	Barbarossa et al., "High-silica low-loss three waveguide couplers on Si by Flame Hydrolysis Deposition", SPIE Vol. 1513 Glasses for Optoelectronics II, pp. 37-43, 1991.
	Maxwell, "Photosensitivity & rare-earth doping in flame hydrolysis deposited planar silica waveguides", SPIE Vol. 2695, pp. 16-29, 1996.
QMAV	Sun et al., "Building passive components with silica waveguides", SPIE Vol. 3795, pp. 313-319, 1999.

EXAMINER SIGNATURE Mark Hellner	DATE CONSIDERED 9/22/2004

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

FORM PTO/SB/449 MODIFIED	Docket No.: 2950.54US01	Application No.: 10/027,906
INFORMATION DISCLOSURE CITATION IN AN APPLICATION	APPLICANT: BI et al. FILING DATE: December 21, 2001 GROUP ART UNIT: 3662	

OTHER DOCUMENTS	
Examiner Initials	(Author, Title, Date, Pertinent Pages, etc.)
9MFN	Center for Nano Particle Control, Website Mansoo CHOI, Associate Professor of Mechanized Engineering, Seoul National University, June 2000.
	Saini et al., "Passive Active Resonant Coupler (PARC) Platform with Tapered Passive Waveguide", Proceedings of SPIE, Vol. 4087, pp. 254-255, 2000.
	Teloptics Corp. Technology Overview, Website Teloptics, 3 pages, 2001.
	Bryan, "Layer Materials and Planar Optical Devices", U.S. Patent Application No. 09/931,977, filed August 17, 2001, 62 pages.
	Bryan, "Reactive Deposition for the Formation of Chip Capacitors", U.S. Provisional Application No. 60/312,234, filed August 14, 2001, 42 pages.
MH	Horne et al., "Doped Glass Materials", U.S. Provisional Application No. 60/313,588, filed August 17, 2001, 35 pages.

EXAMINER SIGNATURE	Mark Hellner	DATE CONSIDERED	9/22/2004

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.